

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
 Data File : BF130036.D
 Acq On : 29 Aug 2022 15:56
 Operator : CG\JU
 Sample : N4379-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-10-12

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130036.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.946	449	452	469	rBV	121275	219756	3.78%	0.656%
2	5.346	517	520	545	rBV	4526429	4600874	79.11%	13.733%
3	6.369	690	694	697	rBV	4312708	4486608	77.15%	13.392%
4	6.698	747	750	759	rVB	832319	729623	12.55%	2.178%
5	7.275	843	848	851	rBV	3028287	3009100	51.74%	8.982%
6	7.981	964	968	978	rBV	1078916	994802	17.11%	2.969%
7	9.057	1145	1151	1154	rBV	5573795	5815736	100.00%	17.359%
8	9.734	1261	1266	1270	rBV	1353231	1145220	19.69%	3.418%
9	10.533	1397	1402	1405	rBV	4063974	3742507	64.35%	11.171%
10	11.222	1516	1519	1525	rBV	1398032	1131912	19.46%	3.379%
11	11.751	1605	1609	1612	rBV	145690	142079	2.44%	0.424%
12	12.810	1784	1789	1792	rBV	5818920	5785664	99.48%	17.269%
13	13.745	1941	1948	1966	rBV5	96237	347572	5.98%	1.037%
14	13.869	1966	1969	1976	rVB	774473	686920	11.81%	2.050%
15	15.298	2208	2212	2222	rVB	567010	664555	11.43%	1.984%

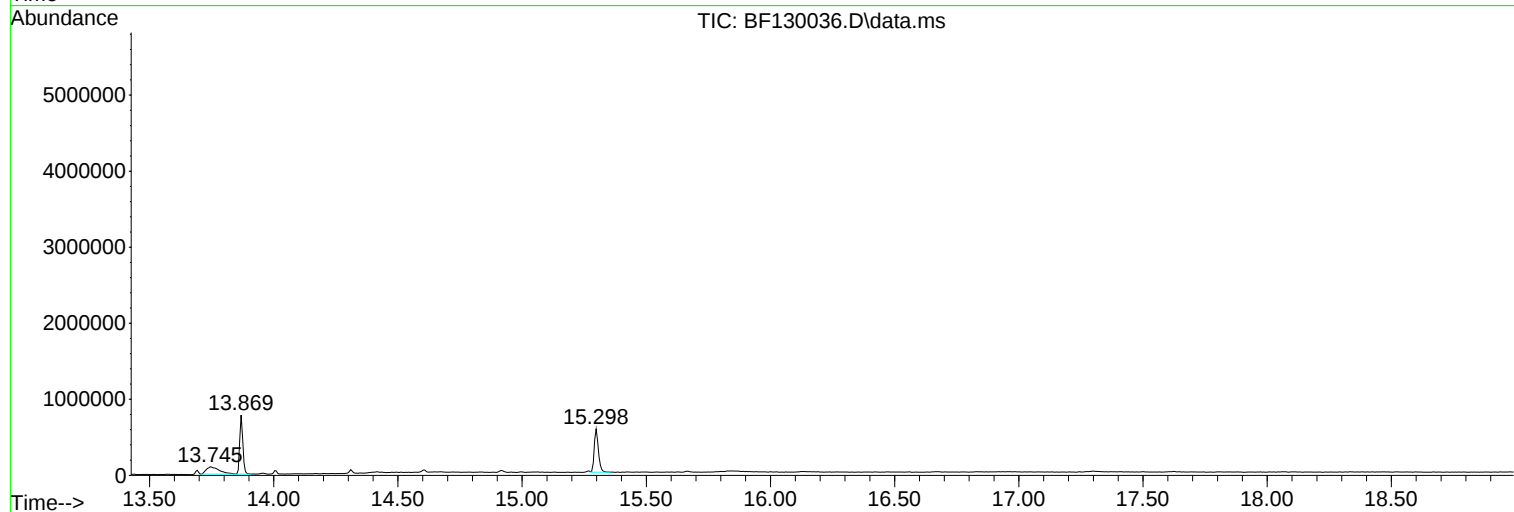
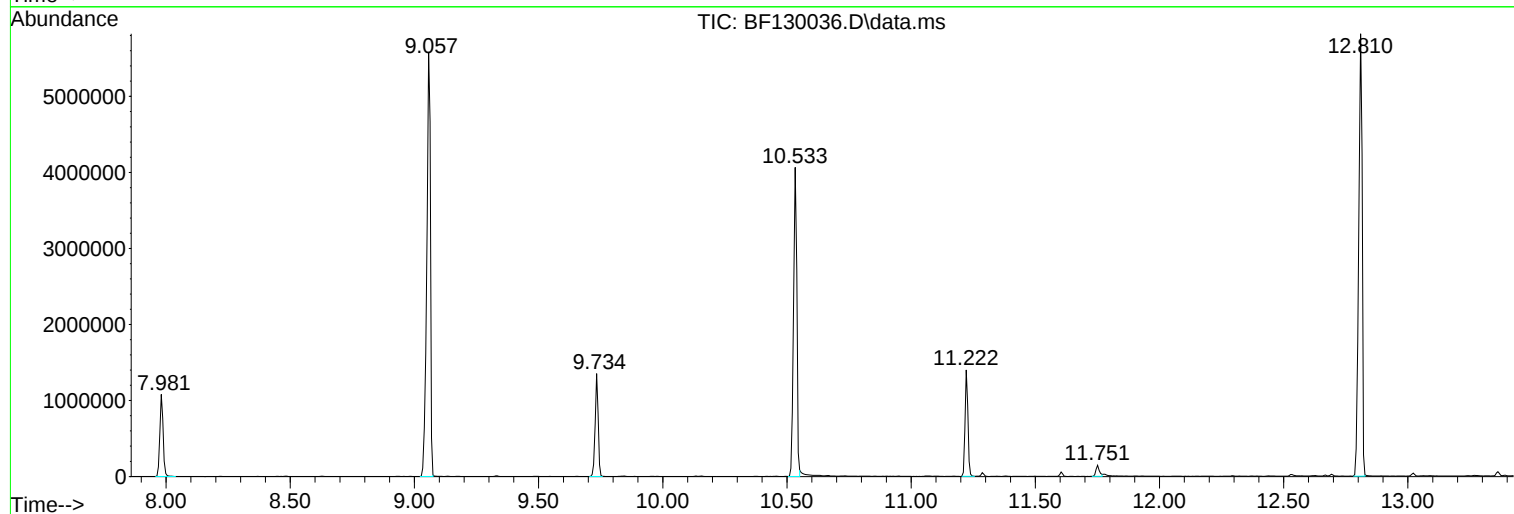
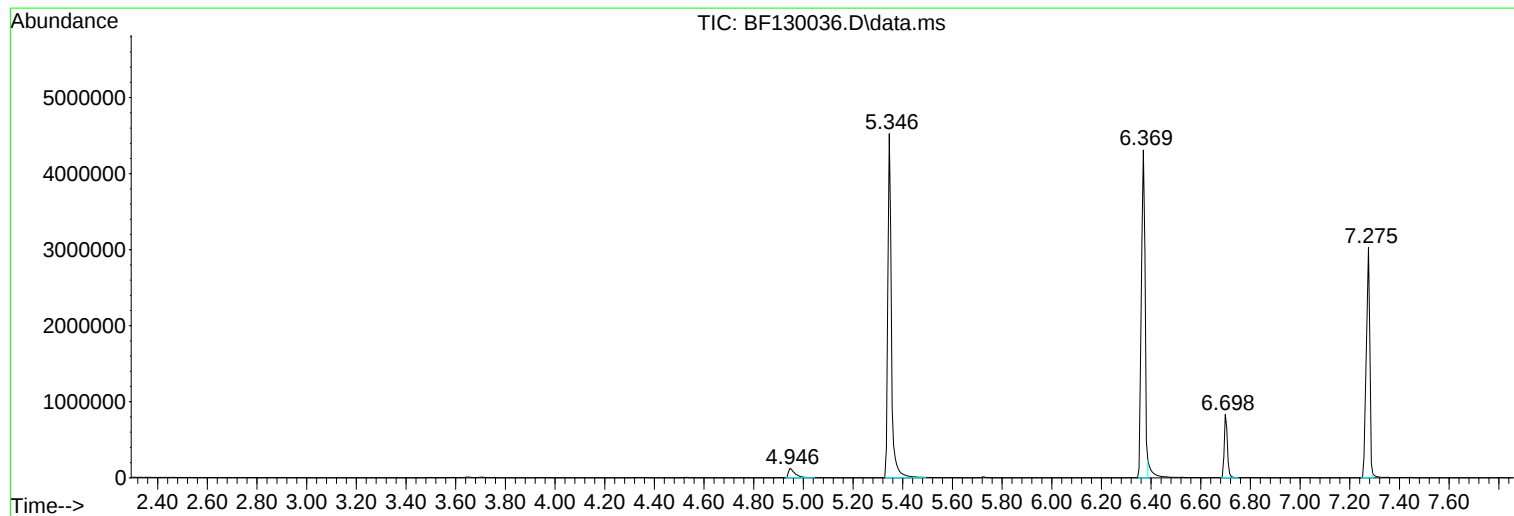
Sum of corrected areas: 33502928

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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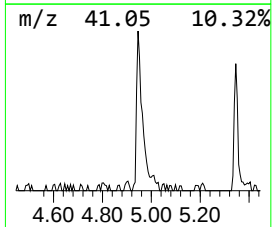
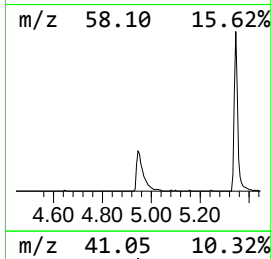
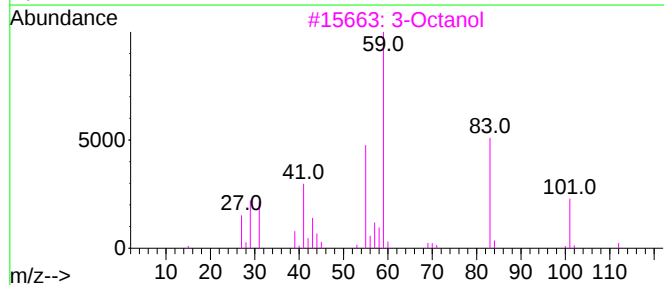
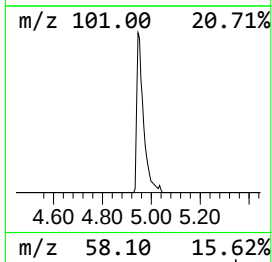
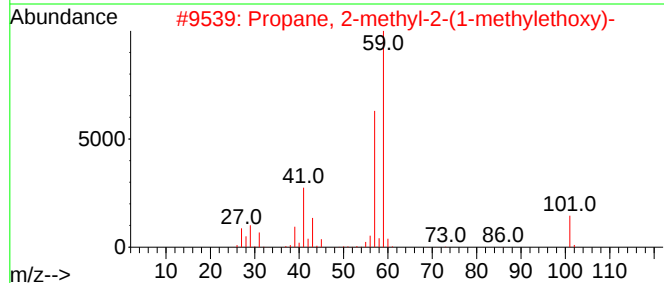
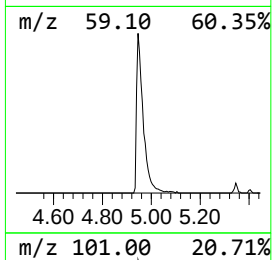
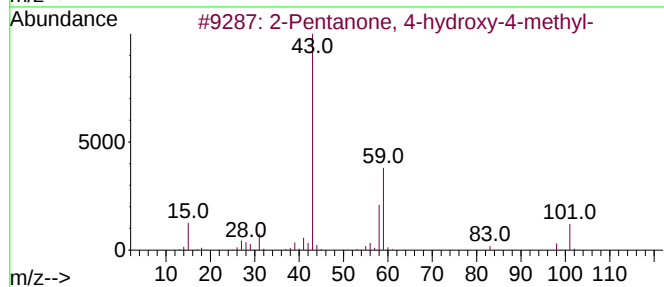
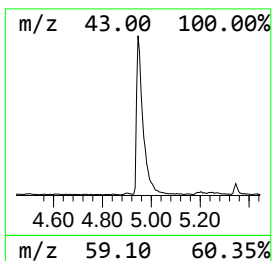
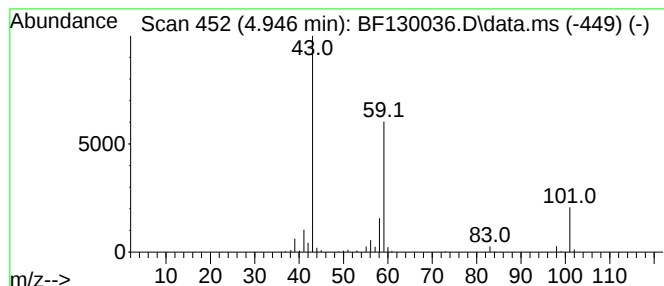
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.946	6.02 ng	219756	1,4-Dichlorobenzene-d4	6.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53		
3	3-Octanol	130	C8H18O	000589-98-0	36		
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		



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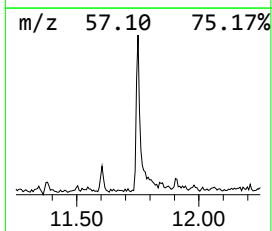
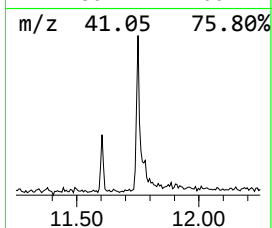
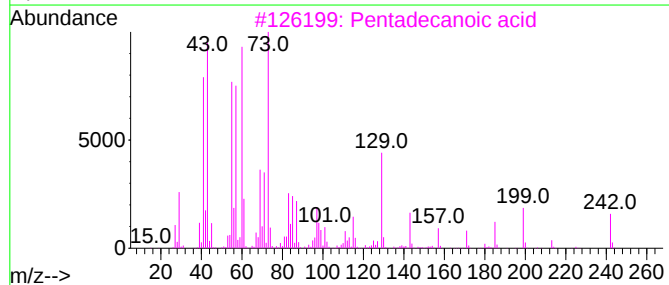
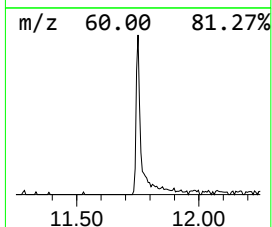
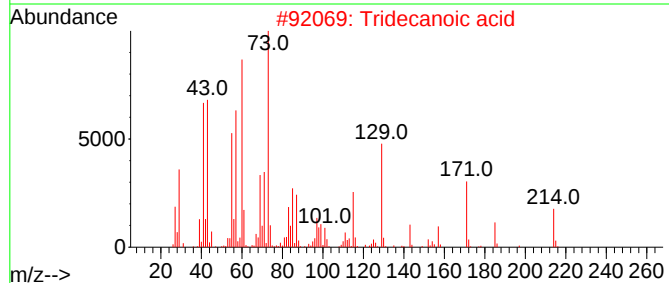
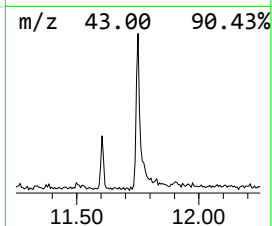
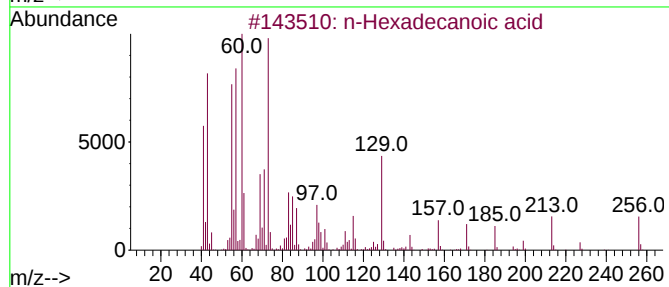
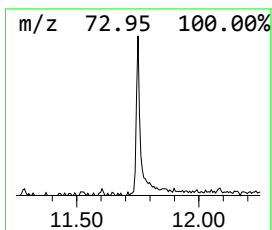
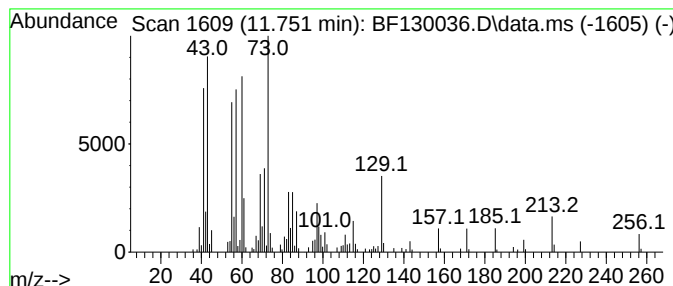
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.751	2.51 ng	142079	Phenanthrene-d10		11.222	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	83
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	80
5	8-Methylnonanoic acid		172	C10H20O2	005963-14-4	60



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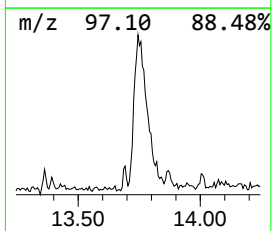
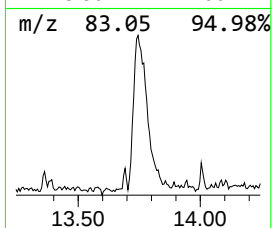
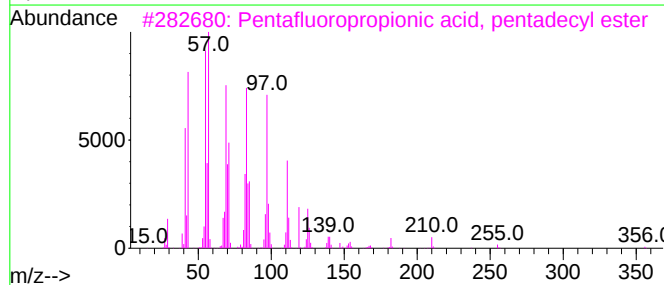
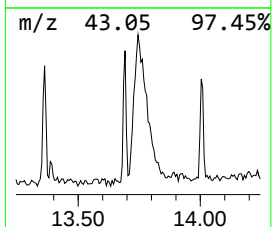
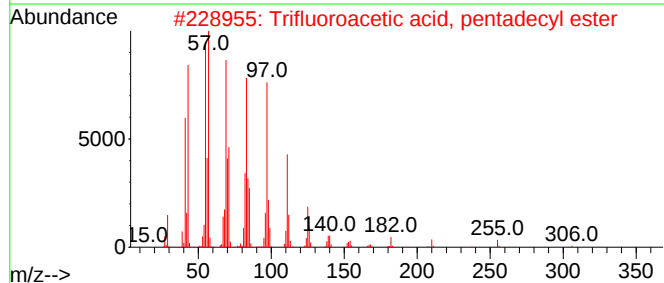
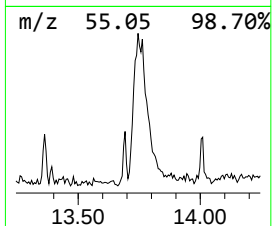
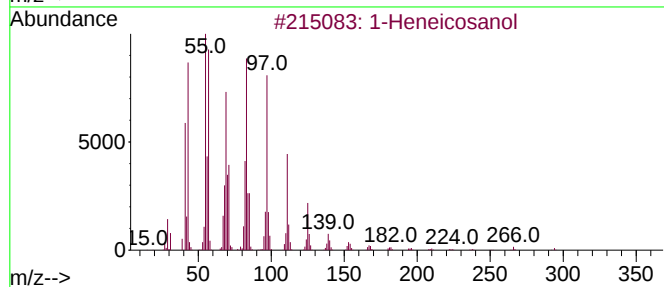
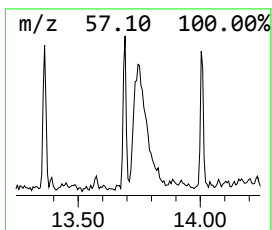
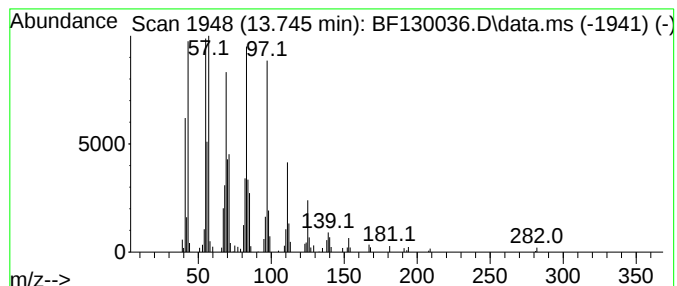
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Peak Number 3 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	10.12 ng	347572	Chrysene-d12	13.868

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.946	6.0	ng	219756	1	6.698	729623	20.0
n-Hexadecanoic ...	11.751	2.5	ng	142079	4	11.222	1131910	20.0
1-Heneicosanol	13.745	10.1	ng	347572	5	13.868	686920	20.0